

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(substrate AND semiconductor material AND functional circuitry AND functional register AND two output devices AND scan path control circuitry AND state machine AND idle state AND capture state AND shift state AND serial scan path).clm.	US-PGPUB; USPAT	ADJ	ON	2006/09/04 13:17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6519729").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/04 13:05
L3	1	("6779133").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/04 13:10
L4	0	(substrate AND semiconductor material AND functional circuitry AND functional register AND two output devices AND scan path control circuitry AND state machine AND idle state AND capture state AND shift state AND serial scan path).clm.	US-PGPUB; USPAT	ADJ	ON	2006/09/04 13:17
L5	38653	substrate same semiconductor material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:17
L7	133	functional circuitry same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:18
L8	223	functional register\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:18
L9	14	I7 and I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:18
L11	219	serial scan path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:19
L12	7	serial scan output same scan path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:20

## EAST Search History

L13	123849	control input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:20
L14	176023	output device\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:20
L15	6	I11 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:21
L16	3	I15 and I13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:21
L19	3	I16 and (I9 or I7 or I8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:22
L21	8	state machine\$1 same (idle state same capture state same shift state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:22
L25	7926	714/726 or 714/729 or 714/724 or 714/30 or 714/733 or 714/734 or 716/4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:24
L26	5	I21 and I25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:40

## EAST Search History

L27	2	I25 and I19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/04 13:38
L28	1	("6694467").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/04 13:40